



From inspiration to reality...

the *Ellisimo*



FOR THE LOVE OF SEWING

# Ellisimo

*Every idea can come to life with the new Ellisimo.*



FOR THE LOVE OF SEWING



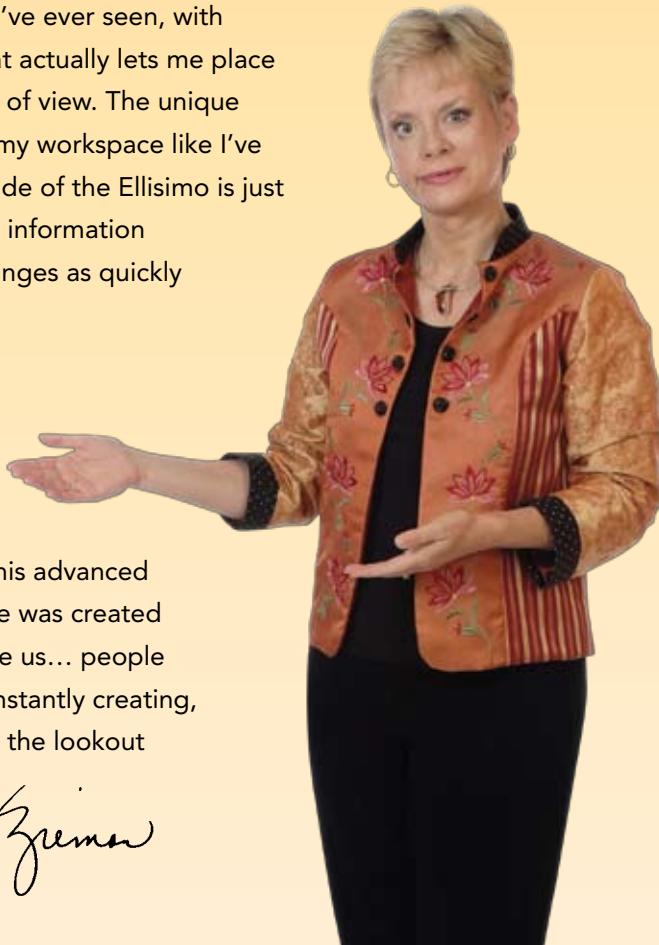
# TAKE *Inspiration* TO REALITY WITH THE NEW ELLISIMO™

My life is full of inspirational moments – an upcoming anniversary, a special holiday... even the moment I spot flowers in my garden beginning to bloom. I know your life is full of moments like these, too – more often than not, that's where our greatest ideas for a new creation come from. For these ideas, I need a machine that can make my project as beautiful as those moments – a machine with the ability to turn inspiration into reality.

On the following pages, you'll discover what makes the Ellisimo such a truly amazing sewing and embroidery machine – not just in terms of the fastest, most advanced technology, but with exclusive features that provide you with the utmost precision and detail. The TruView™ LCD Screen includes the most colorful and clear display I've ever seen, with NeedleCam™ magnification that actually lets me place designs from the needle's point of view. The unique Stadium Lighting™ illuminates my workspace like I've never seen before. Plus, the inside of the Ellisimo is just as advanced, with lightning-fast information processing that updates my changes as quickly as I make them.

Anything you've been inspired to create – no matter how large, colorful, detailed or complex – is possible with the new Ellisimo from Baby Lock. This advanced sewing and embroidery machine was created for sewers and embroiderers like us... people who are constantly inspired, constantly creating, constantly giving and always on the lookout for new ideas.

Nancy Zieman

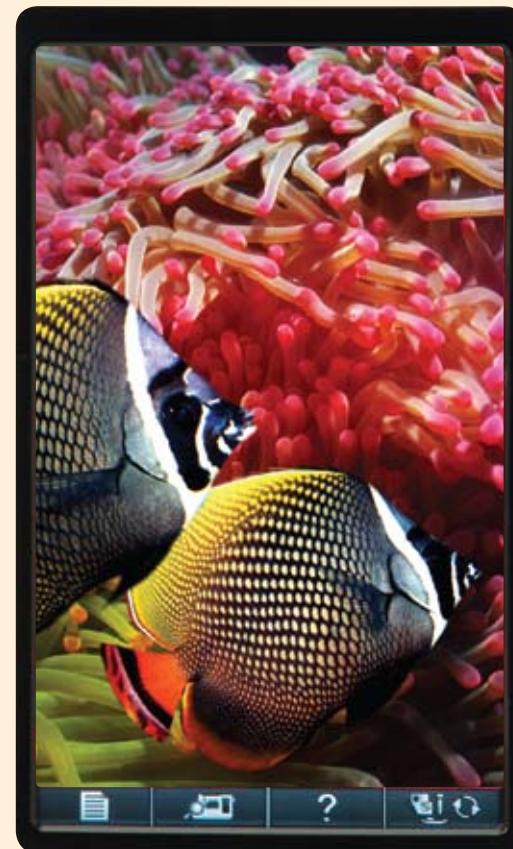




**Easy to See, Easy to Use, Easy to Learn**

## TRUVIEW™ LCD TOUCH SCREEN IN HD

*It's your window into the amazing potential of your creativity, as well as your machine.* The Ellisimo features an HD LCD Touch Screen that's wider and clearer than any others. Watch your designs come to life in 260,000 colors with 480 x 800 pixels for the clearest and most colorful view. Plus, enjoy an 8.5" LCD display with a wider, 160° viewing range – you'll have a clear view of the screen from any angle.



### Did You Know...

You can automatically exit out of any screen and return home with the convenient Home Page Button.



# *Ellisimo*



## Utility and Decorative Stitches



## Embroidery



## Embroidery Edit



### Customize your screen savers!

Upload photos and images to view what inspires you through every step of your project.



*Jump Right Into Fun with the*  
**NEVERMISS™ AUTOMATIC  
NEEDLE THREADER**

The NeverMiss™ Automatic Needle Threader does exactly what it promises – you'll successfully thread your machine with every attempt. The Ellisimo has combined the most advanced needle-threading technology from different machines, ensuring that your threading is as foolproof as it is fast. It's never been this fast or this simple - the NeverMiss threads your machine in 3 seconds with just the push of a button. Your thread will never miss the needle, and you won't lose any time getting your projects on the path to perfection.





*Give Your Creativity Room to Grow with the*  
**LARGE SEWING BED AND WORKSPACE**

Great ideas can be big or small, and the Ellisimo provides you with enough workspace for all of them. In fact, you'll enjoy the largest workspace available on a Baby Lock embroidery machine. With a 5" height and 10" from the needle, you'll enjoy 50 square inches to stretch your imagination.

Actual Size





**Let Your Work – And Workspace – Shine  
WITH STADIUM LIGHTING™**

The Ellisimo's unique Stadium Lighting uses more natural and brighter LED lights to illuminate your projects like never before. In addition to clear lighting surrounding the entire area of the needle, Stadium Lighting illuminates 10 inches surrounding the needle for absolute clarity and zero strain on your eyes. Put the spotlight on your projects and see your stitches in a whole new light.



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**Discover Perfection and Flawless Positioning with  
THE EXCLUSIVE NEEDLECAM™**

What better way to see designs and stitches than from your needle's point of view? NeedleCam is a built-in camera that magnifies the needle area on your LCD screen to show your sewing area clear and up close. Pinpoint precise needle placement for embroidery designs and sewing at a glance. This unique camera uses its precise scanning capability to recognize the Perfect Positioning Stickers placed on the fabric and sets the needle drop position automatically. This revolutionary feature gives you the accuracy you need for the most detailed work.



**Did You Know...**

Your machine comes with  
77 Perfect Positioning Stickers.  
Additional stickers will be available  
at your Baby Lock Retailer.



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**Creativity Has No Boundaries**

## WITH LARGER AND SPECIALTY EMBROIDERY HOOPS

The Ellisimo goes beyond the ordinary by including four hoops in a variety of sizes for all of your creative needs. Are you working with large embroidery designs or projects? Use the extra-large 8" x 12" embroidery hoop to put an end to time consuming re-hooping. Creating a quilt? The included 8" x 8" hoop is the perfect size for embroidering quilt blocks. Want even more? You'll even find hoops for standard-sized projects and smaller items like children's clothing.



### Did You Know...

The Ellisimo makes borders a dream to embroider with the Continuous Border Function.

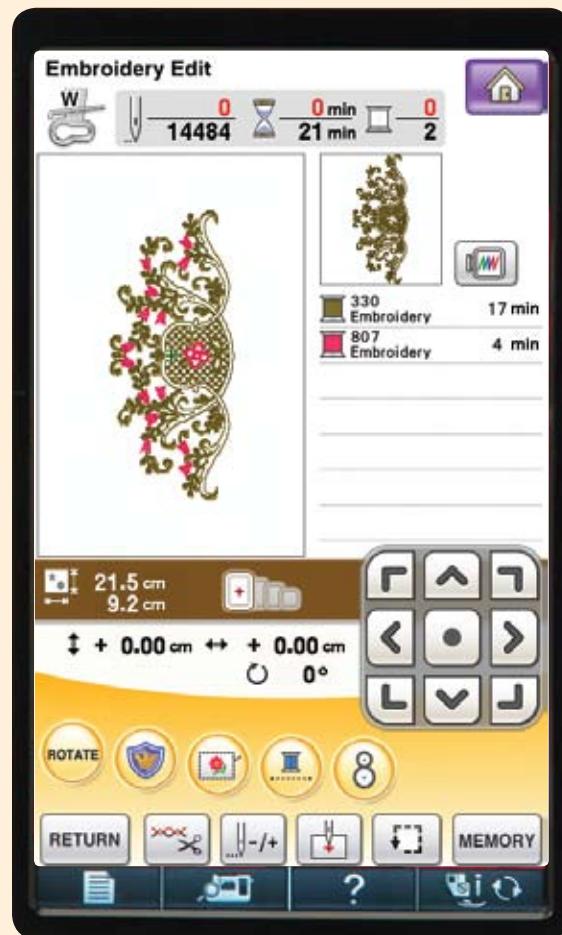
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## Customize with Speed and Ease with EMBROIDERY EDITING

Beauty is in the details – that's why you can edit designs to your liking with the user-friendly advanced editing features of the Ellisimo. Each option is easy to find and use, and all of your changes are updated ten times faster than conventional machines with the Ellisimo's advanced information processing. Merge, reduce, enlarge, mirror image or rotate designs with confidence. Duplicate designs as much as you desire. You can even change an entire design to one color with a single click. No matter what your embroidery design requires, the Ellisimo will help you achieve it.



### Did You Know...

You can effortlessly replicate designs with the touch of a button using the Duplicate Key. Plus, the Ellisimo cuts jump stitches for you.

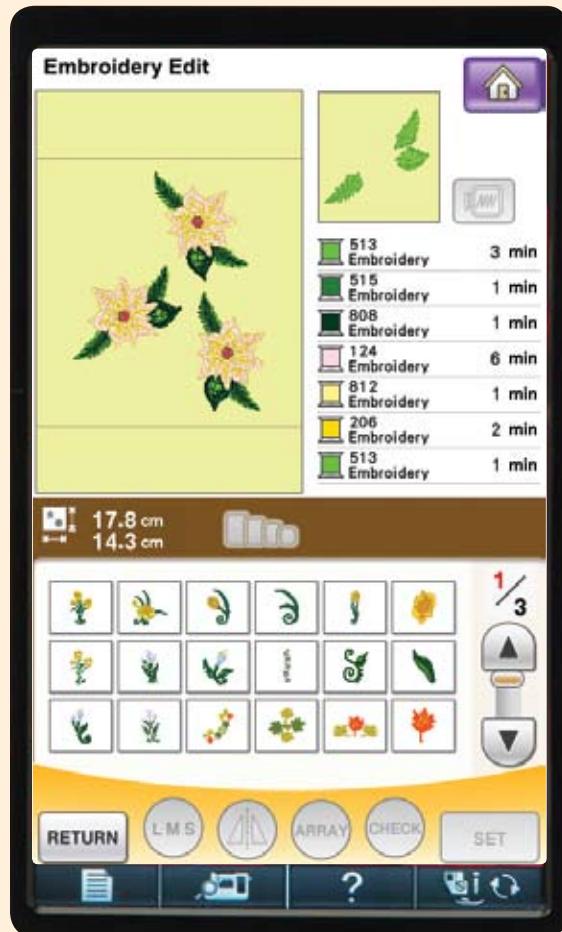
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## Inspiration is Already Waiting for You with 533 BUILT-IN DESIGNS

Start embroidering right away with the specifically selected design library featuring 39 designs exclusively developed by Nancy Zieman. There's a design for all of your ideas, from simple florals to intricate borders. The Ellisimo even includes a Greek alphabet – requested by embroiderers and perfect for college students. You'll also enjoy a large and lifelike preview of each design with the TruView™ display. No matter what you'd like to create, you'll find a design that fits your project – or perhaps inspire you to create something entirely new.



### Did You Know...

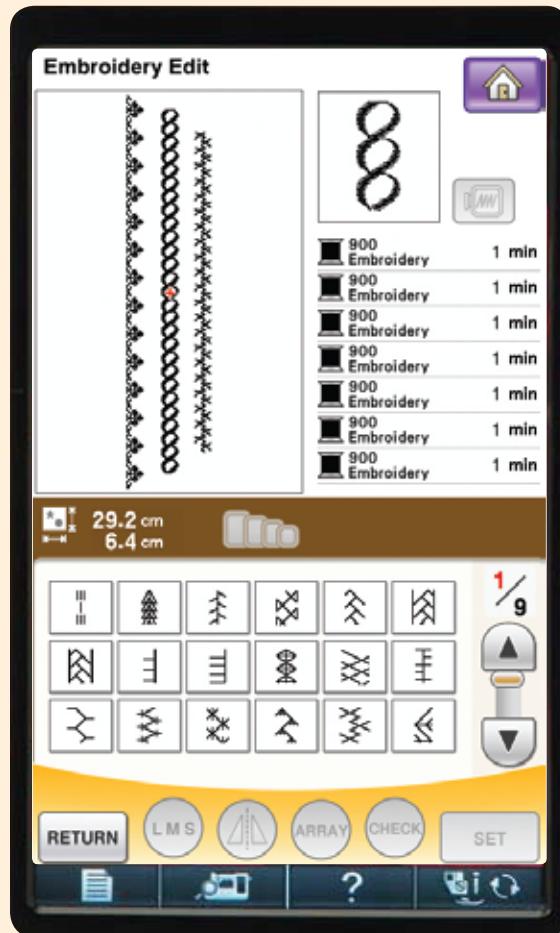
You can even change the background colors to see even white embroidery designs clearly on the LCD screen!





## Make Every Inch Unique with an Extensive Suite of 682 BUILT-IN STITCHES

The Ellisimo includes a stitch for every type of project, no matter where your inspiration leads. What's more, you can specifically customize the 682 built-in stitches to your own preference and save them for future use. Quickly and accurately preview stitches with almost instantaneous processing of the Ellisimo. It updates setting changes in width and length onscreen as you make them. Plus, enjoy the precision or convenience of 150 stitches that can be also used in embroidery mode.



### Did You Know...

The knee lift on the Ellisimo is adjustable into 3 positions for maximum comfort.



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Keep all of your accessories organized and on hand with the included 2-trays Accessories Case. Each tray also fits in the accessory compartment of the machine. Interchange the trays to keep all of your utility, embroidery or quilting feet at your machine when you need them.

## FEATURES AND SPECIFICATIONS OF THE *Ellisimo*...

### TECHNOLOGY FEATURES

- TruView™ LCD Color Touch Screen in HD
  - Shows 260,000 colors
  - Measures 8.5" diagonally
  - 160 degrees for optimum viewing
- NeedleCam™ Digital Camera for perfect embroidery and sewing positioning
- Stadium Lighting™ for brighter true color LED lighting on the needle and work area
- 3 USB drives; 2 (Type A) drives, 2.0 and 1.1 connects with a Mouse, Hub, Floppy drives, Flash drives and CD-Rom drives and 1 (Type B) USB direct connects to a PC
- Increased CPU Processing Speed
- NeverMiss™ Automatic Threading System
- Automatic Embroidery Positioning with Perfect Positioning Stickers
- Advanced Pivoting Feature and Automatic Fabric Sensor System
- Automatic thread cutter (with on/off capability)
- Quick-Set, Top-Loading bobbin with sensor
- Quick-Set Independent bobbin winding system with variable speed
- Automatic sensors
  - Thread tension control makes tension adjustments for accurate stitch formation
  - Upper and lower thread sensors on/off
  - Upper and lower thread sensors to alert when threads run out
  - On-screen hoop sensor to recommend size of hoop
- Access designs stored in folders when using USB type A
- Embroidery and sewing speed up to 1,000 spm



### EMBROIDERY CAPABILITIES

- Built-in embroidery design library
- 533 Embroidery designs built-in
  - 302 Baby Lock exclusives including 39 Nancy Zieman designs
- 120 Frame combinations
- 16 font styles including
  - Exclusive script alphabet characters (74 total)
  - Large Floral Alphabet
  - Greek Alphabet
- Embroiders up to 8" x 12" (200mm x 300mm) embroidery field
- Memory capacity 2MB
- Reads embroidery designs with a stitch capacity of up to 500,000 stitches per design
- TruView™ HD LCD Touch Screen shows:
  - Design placement using drag and drop capabilities
  - Estimated embroidery time display and stitch count
  - Needle advancement (1, 10, or 100 stitch increments)
  - Measurements displayed in inches or metrics
- Embroidery speed up to 1,000 spm
- 8-point trial check points
- Starting point key for instant alignment of characters or patterns
- Alternate bobbin case for pre-wound bobbins
- Customize embroidery pattern and thumbnail background colors (66 options)
- Resume feature
- On-screen grid
- Cuts jump stitches (with on/off capability)
- Embroider without removing the foot control
- Color separation
- Thread color indicator
- On-screen hoop size indicator
- Low bobbin thread indicator
- 300 color names
- Screen saver customization



Accessory Case

### 3 USB Ports – 2 type A, 1 type B Direct Connect

Technology is always developing at a rapid speed, and the Ellisimo is equipped to handle all of the tools you currently use, as well as technology you may use in the future. With 3 USB ports, you can access your computer, all of your designs and even a mouse all at once without sacrificing any processing speed.

### USB Mouse and Hub

The Ellisimo includes a convenient mouse to make changes, browse through menus or drag and drop designs and stitches if you prefer to use it instead of the touch screen.

## EMBROIDERY EDITING CAPABILITIES

- Combine embroidery designs on screen
- Character/text array function
- Character spacing
- 1°, 10°, and 90° Pattern rotation
- Design enlargement (up to 20%)
- Design reduction (up to 10%)
- Design duplication
- Automatic appliqué
- Automatic basting
- Mirror imaging
- Change color selections within designs
- Color sorting on border designs
- Monochrome option for embroidery designs
- Programmable custom thread color selection
- Print and stitch capabilities

## ADVANCED SEWING FEATURES

- 682 Built-in stitches including
  - 148 Utility including 15 one-step buttonhole styles and 1 four-step custom buttonhole
  - 355 Decorative
    - 79 Decorative satin
    - 20 Satin
  - 17 Cross
  - 63 Combinable Utility stitches
- 3 Built-in alphabets
- 29 Quilting stitches offer 57 needle position options
- Stitch length 0.0mm - 5.0mm
- Basting stitch length of up to 30mm
- Maximum Utility stitch width 7mm
- Utility stitch editing capabilities
- 5 Memory settings for each Utility stitch
- Decorative stitch editing capabilities
  - Edit and combine Character Decorative stitches
  - 20 Memory Pockets for Character/Decorative stitches equaling 800KB
  - Satin stitch elongation
- Edge sewing capabilities using Needle Cam™ Digital Camera
- Sew Utility and Decorative stitches while embroidery arm is attached
- Automatic drop feed
- Mirror-image
- Lock key for Utility and Decorative stitches
- Lateral and diagonal feeding
- Variable needle positions
- Fully automatic built-in darning
- Twin needle settings

## CONVENIENT SEWING FEATURES

- Larger sewing bed and workspace equaling 50 square inches
- Convenient One-Touch Buttons for
  - Start/Stop
  - Reverse sewing
  - Needle up/down
  - Thread cutter
  - Automatic presser foot lift
  - Automatic needle threading
- Sewing speed control
- Ergonomic 3-position, adjustable knee lift with extra high presser foot lift
  - 10mm Automatic and 13mm Manual
- Programmable 3 step needle up/down
- Needle plate with scale in inches and centimeters
- Electronic foot control with separate power cord
- Free arm
- Two accessory storage compartments

## INSTRUCTIONAL AND HELP RESOURCES

- Built-in Operational Guide with 11 built-in videos
- Built-in Sewing Application Guide
- Built-in Help Messages
- Stitch Count System - .SCS

## DOWNLOADABLE SOFTWARE

- Your Ellisimo will stay current with future upgrades via USB connection

## ADDITIONAL INFORMATION

- Language conversion capabilities (12 languages)
- Warranty (25 years limited, 10 years parts, 5 years computer circuit, 5 years electrical, 1 year labor)
- Optional Gold Standard Comprehensive Care Program
- Optional embroidery hoops
  - 6 1/4" x 10 1/4" (160mm x 260mm)
  - 5" x 7" (130mm x 180mm)
  - Continuous Border Hoop (100mm X 180mm)
- Optional 1GB Flash Drive
- Optional Thread Stand (holds 10 spools)
- Optional 16" x 23 3/4" Extension Table and Grip
- Optional Embroidery Card Reader

## INCLUDED ACCESSORIES

- Adjustable knee lifter with 3-position handle
- Baby Lock digital USB mouse
- Touch pen (stylus)
- LCD cleaning cloth
- USB cable
- 18 Snap-on presser feet
  - Buttonhole
  - Embroidery
  - Overcasting
  - Monogramming
  - Zipper
  - Zig zag
  - Blind stitch
  - Button fitting
  - Walking
  - Free-motion quilting
  - Free-motion open toe quilting
  - Echo quilting
  - Straight stitch
  - Side cutter
  - Blind stitch (with guide)
  - Narrow hemmer
  - Cording (with 3 cord guide)
  - Vertical stitch alignment foot
- Accessory case for presser foot storage with interchangeable trays
- Soft canvas cover for machine with 3 storage pockets
- Carrying case for embroidery unit
- 2 Thread spool stand for larger cones
- Straight stitch needle plate
- Alternate bobbin case for use with pre-wound bobbins
- Bobbin center pin
- Embroidery bobbin thread
- Bobbins
- Cord guide bobbin cover
- Seam ripper
- Twin needle
- Embroidery hoops and grids included
  - 8" x 12" (200mm x 300mm)
  - 8" x 8" (200mm x 200mm)
  - 4" x 4" (100mm x 100mm)
  - 1" x 2-1/2" (20mm x 60mm)
- 77 Perfect Positioning Stickers
- Plus more

# THERE'S MORE FOR YOUR *Ellisimo*...



## DESIGNER'S GALLERY® SOFTWARE

Trying to add text? Ready to resize? No matter what you'd like to achieve with your next design, you'll find a member of the Designer's Gallery software family that's ready to help. From fixing puckered designs to organizing your basket of collections, you'll find a clear solution to any design issue. Discover the world of digitizing, or create unlimited designs with the world's first series of interactive design collections.



## PALETTE™ 9 SOFTWARE

Baby Lock Palette 9 creative embroidery software is an advanced software program with design editing capabilities for creating embroidery designs. The card and reader/writer module allow you to easily transfer designs to your embroidery machine. An upgrade is also available for Palette versions 5, 6, 7 and 8, with 60 new fonts, additional stitch variations, upgraded Photo Stitch and Auto Punch wizards, and more.



## GOLD STANDARD COMPREHENSIVE CARE PROGRAM

Gold Standard isn't just a warranty for your machine, it's a Comprehensive Care Program that cares about you as well. You deserve the best, and the Gold Standard Program is our promise that you can always sew, serge and embroider with comfort and peace-of-mind.

When you purchase select Baby Lock machines, you can add the optional Gold Standard Program that includes 3 years of free service, support and maintenance and covers all parts and labor.



### Sample Credits

All samples were made with built-in designs and stitches from the Ellisimo except the fish and rose designs, which can be found at [www.babylock.com/downloads](http://www.babylock.com/downloads). Bobbin Work embroidery designs from Ellisimo Embroidery & Sewing Upgrade Package I.



## STABILIZER

No matter what type of embroidery project you are creating or what kind of fabric you are using, Baby Lock has a stabilizer that's perfect for you.

Item #	Name	Color
BLC201	Cut-Away Soft, Medium	WHITE
BLC202	Cut-Away Soft, Medium	BLACK
BLC203	Cut-Away Soft, Heavy	WHITE
BLC205	Super Stable, Extra Heavy	WHITE
BLC301	No-Show Mesh	WHITE
BLC302	No-Show Mesh	BLACK
BLC303	No-Show Mesh	BEIGE
BLC304	No-Show Mesh Fusible	WHITE
BLC305	No-Show Mesh Fusible	BLACK
BLC306	No-Show Mesh Fusible	BEIGE
BLC307	Hydro Hold, Cut-Away	WHITE
BLFF1510	Shape-Flex, Interfacing	WHITE
BLFS1510FUS	Shape-Flex Double Side Fusible	WHITE
BLS400	Aqua Melt Topping	CLEAR
BLS500	Dissolve-Away Mesh	WHITE
BLS503	Dissolve-Away Mesh Self-Adhesive	WHITE
BLT102	Stick-Tear	WHITE
BLT103	Tear-Away Firm	WHITE
BLT104	Tear-Away Soft	WHITE
BLT110	Rinse-Away, Tear-Away	WHITE
BLT305	Aqua Set, Tear-Away	WHITE
BLP-FILM	Press-Away	WHITE
BLT105	Fusible Tear-Away Firm	WHITE

THERE'S MORE FOR YOUR *Ellisimo*...

*Ellisimo*<sup>™</sup>

Embroidery & Sewing Upgrade Package I



## EMBROIDERY & SEWING UPGRADE

*Take your inspiration further with features that make sewing and embroidery projects on the Ellisimo easier.*

### PRECISE TOUCH™ POSITIONING



Precise placement is easier than ever. Using the NeedleCam, a scan of the fabric in the embroidery frame can be displayed on the LCD so you can preview where your embroidery designs will be placed, even in tricky places like collars and hems, or for centering designs within quilt blocks.

### ENHANCED DESIGN ENLARGEMENT AND REDUCTION CAPABILITIES

Now you can enlarge your design up to 200% or reduce your design down to 60%. Your Ellisimo will recalculate the number of stitches to maintain the thread density of your design.

### BOBBIN WORK CAPABILITIES

Create texture and depth with sewing stitches or 14 sophisticated bobbin work embroidery designs. These embroidery designs are especially created to embroider out using thicker threads or narrow ribbon adding a level of texture not found in standard designs. Or add hand-work artistry and detail to any utility or decorative sewing project with bobbin work. Separate bobbin case and cover included.

### ADDITIONAL CURSIVE FONT

This elegant alphabet is the perfect addition to your Ellisimo's font library.

### MAGNIFY YOUR EMBROIDERY IMAGE

Need to get a closer look? You can see your embroidery designs up close – embroidery design previews and the needle position image can both be enlarged 200%. Thumbnail images can now be enlarged 150% of the normal size for easier design selection.

### ENHANCED SEWING PREVIEWING

Get more clarity when sewing, even before you stitch, with the improved Realistic Preview. And you can even see both stitching lines when using a twin needle.

### MORE CONVENIENT FEATURES

You'll find new features like easier page changing, center position scanning, saving screen shots, on-screen needle positioning grid and more!



FOR THE LOVE OF SEWING

## BABY LOCK RETAILER COMMITMENT



Baby Lock and its independent Retailer network are committed to sewers like you. By providing the highest quality products and services not available through mass Retailers, Baby Lock and its retailers can meet your sewing needs better than anyone else.

Whether you're looking for product information or a recommendation on your next machine, you can count on Baby Lock Retailers to help you select the sewing machines that best fit your needs. Well-trained on the Baby Lock line, these Retailers can guide you through the features and innovations that make sewing so much fun.

After your purchase, depend on your Baby Lock Retailer for the training and support needed to get the most out of your machine. If you want to learn more about a new technique, search out that perfect notion, or share an idea with someone, your Baby Lock Retailer will be there for you.

As a beginning or experienced sewer, you will find Baby Lock and its independent Retailers to be the most complete source anywhere for service, assistance, accessories, and classes. So, be sure to visit a Baby Lock Retailer to learn about all the wonderful Baby Lock products that will bring your love of sewing to life.



For a Retailer near you call 800-422-2952

[www.babylock.com](http://www.babylock.com)

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